

MIT's Oldest and
Largest Newspaper

tech.mit.edu



WEATHER, p. 2

TUE: 45°F | 31°F
Mostly sunny

WED: 41°F | 34°F
Partly cloudy

THU: 52°F | 42°F
Cloudy, rain showers

Volume 131, Number 59

Tuesday, December 13, 2011

Walker Memorial's
future is unknown
Student groups won't move yet

By Stan Gill
ASSOCIATE NEWS EDITOR

The future of Walker Memorial remains a mystery to administrators and student groups alike. In October 2010, members of the administration, including Associate Provost Martin A. Schmidt PhD '88, announced that plans were in the works to assess the feasibility of a project to repurpose and restore Walker Memorial for use by the Music and Theater Arts department (MTA). Although progress has been made on the project over the summer and this past semester, there is no clear end in sight.

"The evaluation of the renovation

of Walker to support MTA's needs has taken longer than expected, in part due to the complexities of accommodating the acoustic requirements of some of the spaces" Schmidt said in an email to *The Tech*. "While we don't have a timeline for a decision, we are confident that Walker will remain available for current users though this academic year."

Much of the progress made on the project is by the Walker Memorial Assessment Team (WMAT), a group comprised of a student representative from the Graduate Student Council (GSC), Undergraduate As-

Walker, Page 12



TIFFANY HUANG—THE TECH

The 2,009 staff fires "Angry Birds" plushies into the audience at the end of the 2,009 presentations in Kresge on Monday evening. The theme of this year's projects was "On the Go."

End of an era



CHRISTOPHER A. MAYNOR—THE TECH

The UA Senate met for the last time ever yesterday evening, see p.16.

Students head off to varied externships
Some jobs are career oriented, while others are a welcome break from MIT

By Jesse Kirkpatrick
STAFF REPORTER

When Celena Chan '12 applied for her externship with Bank of America Merrill Lynch last year, she was looking for some real world experience and a look into the professional world.

"I was hoping to get a taste of what finance would be like," said Chan.

However, she ended up with a whole lot more than she had bargained for. After completing her externship, Chan was offered a summer internship at Bank of America.

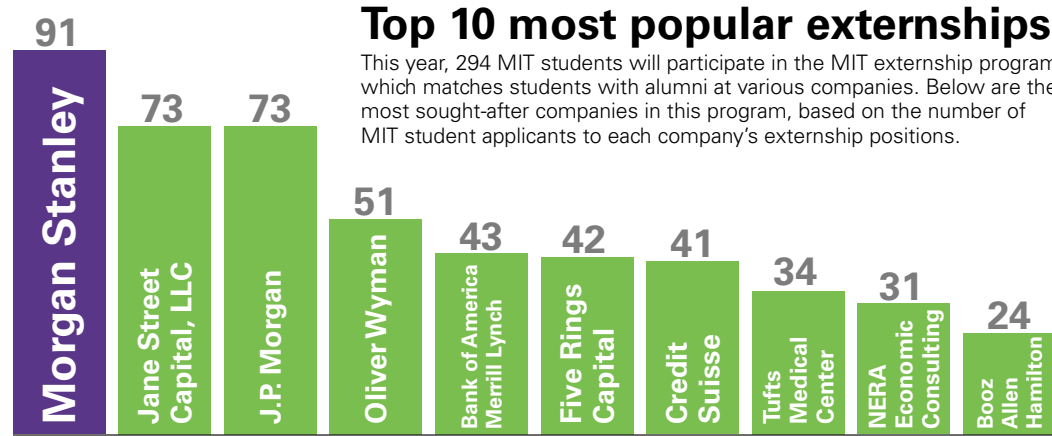
"At the end of the externship ... I didn't really know what to expect," said Chan. "I got an inter-

view a couple weeks later." However, it didn't end there for Chan. After going through the summer internship program,

Chan was eventually offered — because it was competitive — a full-time position at Bank of America to receive authorization to make

"We were fortunate enough

Externship, Page 13



IN YOUR COMMUNITY

Meet Professor Robert Langer

Institute Prof. juggles research, advising, and family

By Kali Xu
STAFF WRITER

"When I first came here, after a year or two, a lot of people told me I should leave. They said I was never going to even get promoted past assistant professor. A lot of people in the scientific community didn't believe in the science I was doing; they thought it was wrong. And so I got my first nine grants turned down," recounted Professor Robert S. Langer ScD '74.

Thirty-four years after joining the MIT faculty, Langer is one of 14 professors holding the title of Institute Professor —

the highest honor awarded to a faculty member. He is the most cited engineer in history, holds about 800 granted or pending patents, and leads the largest biomedical engineering lab in the world. His remarkable collection of awards and honors overflows the walls of his office at the David H. Koch Institute for Integrative Cancer Research. Some of his most notable accolades include the Priestley Medal, the United States National Medal of Science, the Millennium Technology Prize, the Lemelson-MIT Prize, and



NICHOLAS CHORNAVY—THE TECH

Langer, Page 9

Woof! Puppies to
invade campus

If you find yourself in finals week distress, MIT Libraries hopes to help you de-stress with its upcoming "Cookies with Canines" study breaks.

Dog BONES (Dogs Building Opportunities for Nurturing and Emotional Support), a Massachusetts nonprofit therapy dog organization, will be bringing dogs to take students' minds off of finals, if only for a few furry minutes.

The canines will be at Hayden Library on Thursday from 2:00 p.m. to 3:30 p.m. and Barker Library on Tuesday, Dec. 20, from 2 p.m. to 3:30 p.m. Twelve pairs of dogs and their volunteer human partners, including MIT Police Sergeant Cheryl N. Vossmer and her 8-month-old Lagotto Romagnolo, Beckett, are signed up to help with this study break offering.

"We're hoping it will be a nice opportuni-

Puppies, Page 13

IN SHORT

Reserve a seat on the Logan airport shuttles for winter break travel at <http://dof-web.mit.edu/shuttles/airshuttle.asp>. The shuttle costs \$10 and will run Dec. 21–24. Yes, advanced reservations are required.

Fill out end-of-term evaluations for this semester by Friday, Dec. 16 at noon. Visit <http://web.mit.edu/subjectevaluation/> today!

Send news information and tips to news@tech.mit.edu.

EDITORIAL: STILL
WORK TO DO

Still more work to do in student engagement.

OPINION, p. 4

GOOGLE FOMENTING REVOLT?

What should we expect from our corporations? OPINION, p. 5

OCCUPY'S LAST STAND

The Tech was there before Occupy Boston was evicted. NEWS, p. 15



WHAT TO WATCH
OVER IAP

Too hosed for TV this semester? Here's what to catch up on.

ARTS, p. 10

THIS IS FALL'S
LAST ISSUE

We resume publication on Jan. 11, once per week during IAP. Have a great break!

SECTIONS

World & Nation2
Opinion4
Fun Pages6
Campus Life9
Arts10
Sports20



64 Latvian chess master
65 Hotfoot it
66 Supped
67 Legal thing

Least Action Principle

by Amanda Aparicio

Why it would be a horrible idea to make sentient desktop computers:*

Coolquotes.com Search...

Marilyn Monroe:

"...if you can't handle me at my worst, then you sure as hell don't deserve me at my best."

• share on Facebook • Like • 66,738 people

"I believe that everything happens for a reason. People change

Oh-lem-gee! Sooo true! Better share that on Facebook!

Later...

Computing...

Next day...

Stupid thing, why won't you work?!

if you can't handle me at my worst, then you don't deserve me at my best...]

BOOM!

* Especially if you're a PC user.

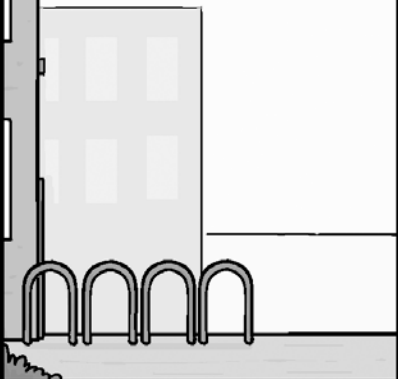


PILED HIGHER AND DEEPER

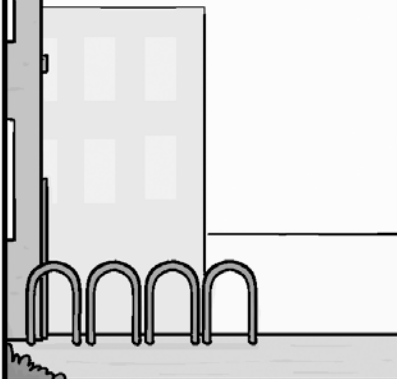


by Jorge Cham

8:00AM




9:00AM



10:00AM

#@\$%!!



JORGE CHAM © 2011

WWW.PHDCOMICS.COM

S M B C

SATURDAY MORNING BREAKFAST CEREAL



BY ZACH WEINER

[2457]

WE DEBATED WHETHER TO SEND SIGNALS TO SPACE.

FINDING INTELLIGENT LIFE WOULD BE HUGE, BUT... WHAT IF WE'RE ADVERTISING OUR EXISTENCE TO A HOSTILE ALIEN SPECIES?

BUT WHEN WE BEGAN TO DISCOVER EARTH-LIKE PLANETS, THE TEMPTATION BECAME OVERWHELMING.

THIS PLANET IS ONLY 30 LIGHT YEARS AWAY, AND IT'S IN THE RIGHT RANGES FOR LIFE! WE NEED TO SAY HI!

60 YEARS LATER, A SIGNAL CAME.

WE'VE RECEIVED A MESSAGE. IT WAS SO BROAD AND POWERFUL, IT WAS DETECTED BY EVEN OUR MOST DISTANT SATELLITES.

Turns out they had similar fears to us.

HUH.

Translation:
"Dear invaders!
The tastiest life is on "Earth," which can be found between

by Ryan North



Solution, page 12

			7	6			4	
2						1		7
		7			3			
5	7	1		8			3	
4			3		2			1
	9			7		6	5	8
			6			4		
1		9						5
	2			3	7			

Solution, page 12

12x	12+		20+	7
	5x		105x	4÷
3		1-		
22+			8x	3-
	6-		168x	90x
14x		3		1
	7+		60x	

Researcher, inventor

Langer trailblazes intersection of engineering and medicine



NICHOLAS CHORNAY—THE TECH

Langer, from Page 1

the Charles Stark Draper Prize — the engineering equivalent of the Nobel.

"It's easy to look back now, when things have gone so well. But I took a road that at that time nobody did, and people didn't think it was a very smart thing to do," says Langer. After receiving a bachelor's degree from Cornell and an ScD from MIT, both in chemical engineering, he found himself at a career crossroads. While he could have easily followed the popular route of taking a job at a big oil company like many of his friends during the oil crisis of the 1970s, Langer decided to blaze his own trail in the medical field.

'It's easy to look back now, when things have gone so well. But I took a road that at that time nobody did, and people didn't think it was a very smart thing to do.'

His interest in biology was kindled while working in bioengineering as a graduate student with Professor Clark Colton at MIT. Langer later got a position as a postdoctoral fellow for famed cancer researcher Judah Folkman of the Children's Hospital Boston and Harvard Medical School. He was the only engineer in the hospital, because at the time, it was rare for an engineer to be working in the medical field. With Folkman, he began research on how to stop the growth of blood vessels supporting cancerous tumors and developing controlled release polymers. Previously, drugs have had to be administered in high doses at regular intervals, but by incorporating the chemicals within polymers, they can be given continuously over long time periods in a controlled fashion.

Langer's ideas were first met largely with skepticism and even ridicule, because it was common scientific belief at the time that such delivery systems were only possible for small chemical molecules. However, he succeeded in inventing complex polymers with various biomedical applications. His accomplishments grew over his following years at MIT, with pioneering research that led to the founding of the fields of controlled release drug delivery and tissue engineering. His inventions include wafers and chips that deliver chemotherapy directly to tumor sites and three-dimensional biodegradable scaffolding on which living tissues can be grown.

As he found increasing success in his research, Langer also became heavily involved in entrepreneurial ventures. Many people approached him about starting companies. "I was doing this work in the lab, and I was publishing papers and everything,

but nobody was using it. And I really wanted my stuff to get out and help people. So these companies provided a vehicle to bring ideas into real world products,” Langer says. He encourages his students to adopt this entrepreneurial attitude as well, giving them plenty of guidance on patenting inventions and forming startups.

There are over 100 students working in Langer's lab today. His students have been exceptionally successful — eight are currently professors at MIT or HST (one is the director of HST), 14 are professors at Harvard, and about 25 have been on the MIT Technology Review's list of the world's top 35 innovators under the age of 35. And they're spread all over the world.

About five years ago, a reunion – during which Langer threw out the first pitch at a Red Sox game — was attended by about 500 former students. “It’s almost like your kids. Well, not quite like your kids, but it isn’t that different. I feel an enormous amount of pride in seeing them do well,” he says.

Life is hectic for Langer, but he always makes time for his students, his research, his teaching, and his family. It is no surprise that everybody wants a chunk of Langer's time. He is not only one of the world's most prolific inventors in medicine and a leading scientist in his multidisciplinary field, he is also one of the most accessible advisors around. While his research has literally helped millions of people around the world, he also takes the time to help individuals who ask for his personal advice and assistance. BlackBerry close at hand, Langer replies to emails as promptly as any college student.

Langer has met all kinds of people in his work. In 2006, he spoke with then Illinois senator Barack Obama while they were both receiving an honorary degree at Northwestern University's commencement. "I told him to give everyone more grant money," he says of their conversation. Obama later included Langer's thoughts in his book *The Audacity of Hope*, writing that declining support for basic research impacts the number of young people entering the math, science, and engineering fields.

Although Langer is invited to endless meetings, conferences, and award sessions, he tries to travel as little as possible — like any dad, he doesn't like being away from his family. Describing one instance that left a vivid memory, he says his daughter, 4 years old at the time, heard he was going to Finland for three days, so she cried and grabbed him around the legs to tell him she hated it when he left because she missed him so much. His kids are older now, so travelling isn't as much of a problem, but Langer still has trouble with over-scheduling. "Learning how to say no to people hasn't been great, but sometimes you just have to do it."

His secret to time management isn't so much of a secret, but rather a testament to the people he surrounds himself with. The key to being able to handle so much at once? "It's great people. People think it's very hard, but when you're working with great people, you set a direction, you come up with some ideas, and things work themselves."

A day in the life of Robert Langer

in his own words

Today, I had a board call at **8 a.m.** I would've liked to have exercised, but I got in late last night. I had to meet one of my former students because I was giving a lecture downtown at **8:20**, then I met another one of my students, and I had to give this keynote lecture at **8:30**.

Then, after the lecture, a whole bunch of people wanted to talk to me, and I hopped in the cab and answered about 15 emails, came back here, went over a couple things with Tuli, and now I'm seeing you.

At **10**, I have this whole Russian contingent, RUSNANO (the Russian Corporation of Nanotechnologies) and everybody coming to see me. At **10:45**, one of my postdocs is coming in to see me.

At **11**, I'll probably go over a couple things with Tuli; at **11:30** I have to go to another lecture at a conference. I come back and I think I have another meeting with some students, and then at **1 p.m.** the Juvenile Diabetes Foundation is here because they give us a grant and I have to give them a talk. At **1:30** there's an HST visiting committee, and they want me to speak to them.

4 p.m., one of my former students, a professor at UCSD, is coming, and one of my former students who's a dean at Brazil is coming.

5 p.m. we have our lab seminar, **6:30** I have to meet these people for dinner for a company that I'm helping out on. They want me to interview somebody for the CEO.

And I haven't told you what **3 p.m.** is. Now it's bothering me that I don't know what to do at **3 p.m.** Oh, I plugged it in (the Blackberry)! That's why I can't find it. Oh yeah, I'm interviewing somebody at **3**, and I'm doing some consulting with a former student at **3:30**.

Anyhow, so, that's typical. They're always like this. And then when I get home, which will probably be like **8:30**, I'll exercise and read stuff (papers and emails), talk to my son, who's home, and my wife. But, you know, hopefully I'll get an hour or two of exercise.

ENTERTAINMENT FEATURE

How to waste your time this IAP

The Tech weighs in on the best and the worst of television this year

2 Broke Girls

TV networks have picked up on the altogether too-close-to-home fears and problems of the recession period. While the idyllic life of Carrie Bradshaw may be glamorous during normal economic times, in times of layoffs and high unemployment, it's a grand joke. *2 Broke Girls* centers around the eponymous characters who work at a Brooklyn diner and aspire towards a shared dream of opening a bakery. The contrast of Max (Kat Dennings), a sharp-tongued scrappy Brooklynite, against Caroline (Beth Behrs), an ex-socialite who's reduced to rags because of a Bernie Madoff-like father, provides for much whiplash humor and one-liners. Imagine *Gilmore Girls* meeting college-girl raunchiness and a laugh track.

—Maggie Liu

New Girl

In less than 10 episodes, *New Girl* has managed to trade actors for one of its main characters, exhaust its resource of outrageous predicaments, and ruin Zooey Deschanel's charming personality. The pilot showed a lot of potential with jokes like "the douche jar," but soon enough, Schmidt's (Max Greenfield's) douche-baggery grew old, as did Nick's (Jake Johnson's) grumpiness and Jess' (Deschanel's) need to sing or dance every three minutes. The show is well written and some of the jokes are surprisingly funny, but the characters' eccentricities become more and more stale with each episode, especially Deschanel's.

—Jaimie Chung



SOURCE: [HTTP://WWW.FOX.COM/NEW-GIRL/FULL-EPIISODES/2358149/NAKED](http://www.fox.com/new-girl/full-episodes/2358149/NAKED)
Zooey Deschanel is the "adorkable" Jess Day in polarizing show *New Girl*.

Psych

What started out as a hilarious and intriguing show is now nothing more than procrastination material. *Psych* seems to be running out of new things to offer. If you try hard to dig for new things, recent episodes raised the questions of whether Shawn (James Roday) might actually be insane and whether he might actually believe that he's legitimately psychic. Lasser (Timothy Omundson) might actually have a not-so-bitter heart, and the newly prominent Woody the Coroner (Kurt Fuller) might actually be stranger than Shawn himself. Otherwise, *Psych*'s extremely bland

predictability and woeful lack of an overarching storyline make it so that viewers have very little inclination to actually pay attention to the plot. Instead, it's more efficient only to resurface from zoning out for the isolated incidences of antics, which, admittedly, are quite amusing, but mostly because of Gus (Dule Hill). Season Six of *Psych* isn't a must-watch, but rather a might-as-well-watch-while-washing-dishes. If you finish before the episode is done, no worries — you can probably guess the ending anyway.

—Anne Cai

Project Runway

Project Runway has picked back up this fall with an exciting season of new designers and multiple spin-offs on the popular Lifetime show. Season 9 brought a diverse group of designers with plenty of sass and snarky attitudes. There were clear leaders from the beginning, with standouts including former Miss Universe contestant Anya and flamboyant fashionista Joshua M. *Project Runway* wouldn't be the same without the catfights and drama, and boy, did they bring it this season. In the end, they took the often much-needed advice from Tim Gunn and made it work, keeping most of the models covered on the runway (besides the occasional boob popping). Next up for *Project Runway* is the much-anticipated *Project Runway All-Stars*. Lifetime is bringing back the favorites from *Project Runway* history, including the fabulous Mondo Guerra, season one's Austin Scarlett, season five drama queen Kenley Collins, and season eight's Michael Costello. It will be an exciting season, full of extreme talent and fierce fights. Don't forget to tune in to Lifetime on Jan. 5 to watch the designers hit the runway for their second chance at winning *Project Runway*.

—Shelley Ackerman



PHOTO BY DAVID M. RUSSELL, COURTESY OF LIFETIME ENTERTAINMENT SERVICES
Anya Ayoung-Chee presented a Caribbean-inspired collection at New York Fashion Week.

Bones

Will they/won't they couple Booth and Brennan are finally together, but not-quite-marital bliss hasn't gotten in the way of their chemistry. Unlike the disappointment of Huddy from season 7 of *House*, this relationship has been surprisingly functional and entertaining. The two must adjust to life living together and prepare for the arrival of their baby, but Booth's overprotectiveness and Brennan's often-clueless obstinance keep the repartee flowing. Meanwhile, the Jeffersonian is as bustling as ever as Angela and Hodgins deal with parenthood and a gun-carrying Dr. Sweets tries to become more involved in crime investigations.

—Kathryn Dere

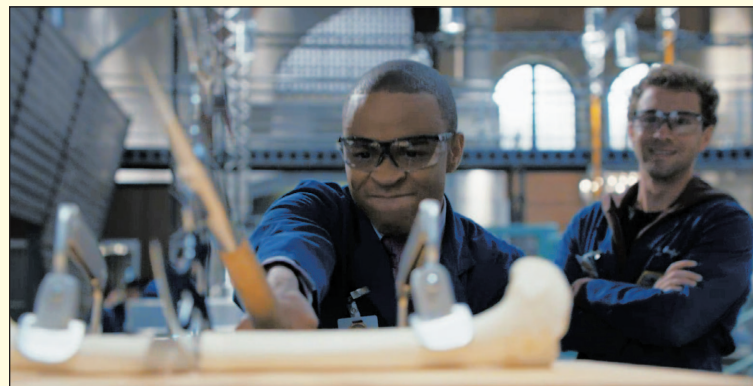


IMAGE SOURCE: [HTTP://WWW.FOX.COM/BONES/FULL-EPIISODES/3772810/THE-MALE-IN-THE-MAIL](http://www.fox.com/bones/full-episodes/3772810/THE-MALE-IN-THE-MAIL)
Eugene Byrd and T.J. Thyne flex their mental muscles in *Bones*.

Chuck

After four seasons, *Chuck* has managed to continue producing fresh entertainment where many other shows hinging on completing a mission or solving a mystery per episode fail to do so. Season five premiered in mid-October with even more flair than before, as Chuck (Zachary Levi), Sarah (Yvonne Strahovsky), Morgan (Joshua Gomez), and Casey (Adam Baldwin) veer off in a different direction to start their own spy consultant firm. With Chuck freed from the Intersect, Morgan appears to come into his own as more of a serious character rather than a mere comic foil — until he becomes so arrogant viewers might want to treat him to a taste of his own new-found Intersect kungfu. However, the writers find a way to allow loyal fans to excuse Morgan's actions, and Season five promises a somewhat parallel development of lifelong best friends Chuck and Morgan's maturing characters as they both grow more comfortable with their innate abilities. In its final season, Chuck has morphed from a spy-drama into more of a family show, as Sarah, Chuck, Morgan, Casey, Alex, Ellie, and Devon slowly find a sense of family and home with each other. One can't help but fervently hope that they will get the stable family and business they so well deserve — or as stable as a spy's life can be. Oh, and don't think for a second that the jesters of Jeffster were neglected in all the serious soul-searching.

—Anne Cai

Community

Community is a great show to catch up on if you've missed out on the past two seasons of the completely wacky students of Greendale Community College. The second season is especially worth watching, even more so if you're a film buff who enjoys *Pulp Fiction* homages or paintball-themed nods to spaghetti westerns like *A Fistful of Dollars*. The show definitely does work when it comes to piling on the references. The show recently delivered a joke that spanned three seasons, with someone saying the name "Beetlejuice" once each season (does that mean Michael Keaton will be guest-starring soon?). The show is currently in its third season and although it leaves something to be desired after such a fantastic sophomore performance, *Community* is still doing what it does best — showcasing it's amazingly weird characters. Be sure to look out for John Goodman's guest role as Vice Dean of Air Conditioning Repair. Unfortunately, NBC recently announced *Community* will be on indefinite hiatus.

—Maeve Cullinane

Whitney

"*Whitney* is taped in front of a live studio audience. You heard me." Those words are the opening credits with no theme song or showcase of actors, which is only one of the many refreshingly unique things *Whitney* has to offer. The storyline may seem stagnant because the two main characters are in a committed relationship that is not marriage and every episode revolves around that idea, but relatable situations, fresh faces, and just the right dosage of romantic comedy mushiness adds up to a very entertaining show. Although some of the actors and guest stars are less than par, there are plenty of hilarious moments to make up for it.

—Jaimie Chung

Revenge

Inspired by Alexandre Dumas' *The Count of Monte Cristo*, *Revenge* is this season's new guilty pleasure. Starring Emily VanCamp as Emily Thorne who is really Amanda Clarke, the show could very well be the new, cultured, and sophisticated Gossip Girl. *Revenge* centers around Emily moving back to the Hamptons to take revenge on the large network of rich, influential people who framed her father, destroyed her family, and locked her in juvenile detention for a decade. The pilot taunts viewers with an in media res approach, but ensuing episodes provide satisfaction in incremental morsels as Emily steadily takes down those who took down her father while in a constant battle of wits and social politics with the woman who utterly betrayed him, "Queen of the Hamptons" Victoria Grayson (Madeleine Stowe). VanCamp's acting is captivating, and her nuanced facial expressions from sweetly innocent to chillingly manipulative are enough to send chills up your spine. You can't shake the feeling that Emily is coldly sadistic, even when she's at her most angelic. Perhaps most unnerving, however, is that you don't quite know whose side to take among all the vindictive pretty people in pretty clothes.

—Anne Cai

House M.D.

Hugh Laurie's consistent performance continues to keep this medical drama somewhat fresh, but *House* doesn't have a whole lot else going for it anymore. Each episode is as formulaic as ever (Hint: the first guess is never right, and it's never lupus), though House's brief interlude in prison gave the first episode an interesting twist. Dr. Adams (Odette Annable) and Dr. Park (Charlyne Yi), this season's newcomers, deliver nice performances but are given little to work with — just like all of House's team at any point in the series, their characters are often obnoxious, manipulative, and miserable (like their boss!). Still, for medical freaks out there — or folks just looking for some of Laurie's wit — *House* may still have you coming back for more, eight seasons in.

—Ethan A. Solomon

Glee

Sorry, Gleeks, but season 3 has been a disappointment. Much of the plot revolves around a mutiny from the New Directions: The Troubletones, headed by Mercedes and coached by Rachel Berry's birth mother, Shelby Corcoran (Idina Menzel), present some not-so-friendly competition and plenty of romantic complications. But drama, drama, drama, has done nothing to hide the irregular storylines and jarring transitions. *Glee Project* winner Damian McGinty appears with a bang as Irish exchange student Rory in "Pot o' Gold" and then fades into the background for the next four episodes. Just as abruptly, Sam Evans (Chord Overstreet) returns to McKinley High to help out the Glee Club at sectionals. *Glee*'s only redeeming feature seems to be its choice of music. My advice? Buy the Adele mash-up of "Rumour Has It/Someone Like You" and bypass the rest of all that high school angst.

—Kathryn Dere

Hart of Dixie

Hart of Dixie is akin to angel food cake: fluffy, light, but lacking substance. Many viewers may find Zoey (Rachel Bilson) irritating with her initial narrow-mindedness and Upper East Side tendencies. Her character's flaws are compensated by multiple outfit changes per episode, a slew of cute boys, and lovely Southern drawls. The plot revolves around a New York surgeon who ends up inheriting a clinic in Alabama. Aside from having to win over people of the small town of Blue Bell, Zoey finds herself in boy tangles, learning to be a people doctor, and adapting to Slower Lower.

—Maggie Liu



COURTESY OF THE CW
Cress Williams as Lavon Hayes, Wilson Bethel as Wade, Rachel Bilson as Dr. Zoe Hart, Jaime King as Lemon Breeland, and Scott Porter as George Tucker in *Hart of Dixie*.

Game of Thrones

Swords? Scandal? Explicit sex? The HBO series *Game of Thrones* has it all. Based on George R.R. Martin's ongoing fantasy series, *A Song of Ice and Fire*, the first season has found a warm place in the hearts of both those who have read the books and those who haven't — or at least haven't yet. Regardless, all fans can appreciate the stunning sets, witty humour, and talent of the actors. Martin's intricately detailed prose is faithfully translated to the screen in a way that does not disappoint. Protip: Don't underestimate the dwarf, and if you like a character they will probably die later. Unfortunately, "winter is coming" and fans will have to wait until spring comes again to see the second season. Meanwhile, get your fix on at www.makinggameof-thrones.com.

—Aislyn Schalc



SOURCE: [WWW.HBO.COM/GAME-OF-THRONES/](http://www.hbo.com/game-of-thrones/)
Sean Bean stars as Lord Eddard Stark in *Game of Thrones*.

Talks with student groups in Walker continue

Decision on whether Walker will be repurposed is dependent on report of final design

Walker, from Page 1

sociation (UA), and Association of Student Activities (ASA), along with several administrators, including Schmidt. In an effort to accurately capture how the building is used and how groups would be affected if Walker were repurposed, WMAT has been in contact with the student groups that occupy space in or otherwise use Walker. The WMAT GSC representative, Brian L. Spatocco G, said that much of the work in talking to the individual groups — in addition to presenting relocation options — was done over the summer and the past semester. He also stressed that in giving the recommendations, WMAT is trying its best to accommodate the needs of each student group while coming up with “creative” ways to find space for them elsewhere on campus.

“We’re doing a lot sensitive work with regards to this matter and have come up with a lot of interesting sites [for potential relocation] that we think people might not have thought much of before,” Spatocco said.

What will happen to Morss Hall’s status as a large event space

after this year is still unclear. Spatocco said WMAT is still in the process of thinking “as creatively and openly as we can” to find a solution to something that could substitute for the large event space. GSC President Alex J. Evans G said that the fate of Morss Hall was his biggest concern that has yet to be addressed by WMAT.

The design for Walker Memorial’s repurposing has also not been finalized. The architects hired in the spring are still working with both WMAT and Music and Theater Arts Head Janet Sonenburg to develop and revise the design. If the project is feasible, Walker will be restored and repaired, taking care of deferred maintenance on the building. It could serve as a more unified area for the MTA department, complete with performance space.

Once their work is complete and a report is compiled, WMAT will present it to senior level administrators to make the decision on whether to repurpose Walker. Until that time, no final decision will be made, and Walker will remain open for use.

“The design process is still ongoing,” Sonenburg said, “Nothing has been settled yet.”



CAROLINA N. KAELEN—TECH FILE PHOTO

The assessment of Walker Memorial has been progressing slowly but surely. Last year, the administration announced that Walker would be evaluated to see if it could potentially be repurposed for use by the Music and Theater Arts Department. No timeline has been set for when the final decision on Walker Memorial will be made.

FAMILY NEEDS HELP

WHAT HAPPENED TO NICOLÁS DEL CASTILLO?

Nicolás Del Castillo, who had just turned age 18, was found dead in his East Campus single dorm room on September 4, 2011. His cause of death has been determined to be suicide.

Nicolás’ parents are seeking any information that may shed light on his activities prior to his death. Currently, they understand that he was last seen at a party at East Campus on August 31, 2011.

If you are an MIT student, and have any information concerning Nicolás and the events leading to his death, please contact his family’s local representatives:

Jeffrey S. Beeler, Esq.
Heinlein & Beeler, P.C.
207 Union Street
S. Natick, MA 01760
(508) 655-8700
Jeffrey.Beeler@heinleinbeeler.com

OR

David Deluca, Esq.
Murphy, Hesse, Toomey & Lehane
300 Crown Colony Drive
Quincy, MA 02269
(617) 459-5000
ddeluca@mhtl.com

Solution to Crossword

from page 6

P	A	Y	T	O	R	E	S	E	T	B	A	G			
A	B	O	R	T	E	R	R	O	R	A	L	E			
T	A	K	E	O	U	T	S	O	C	I	A	L	L	Y	
		O	T	E	R	I				B	A	S	E	S	
A	C	H		S	I	N	E	A	D	R	A	G	E		
S	A	A	B			A	N	D	R	E	M	E	R		
A	R	M	I	E	S	T	E	A	T	S					
		P	A	L	M	T	R	E	E	F	R	U	I	T	
					E	M	E	E	R	T	E	N	N	I	S
G	A	S		A	L	L	I	N		S	S	T	S		
R	E	P	S		E	S	C	A	R	P	O	S	S		
A	R	R	A	S					P	E	A	R	L		
D	A	Y	M	O	N	T	H	A	N	D	Y	E	A	R	
E	T	E		T	R	A	I	L		R	E	N	T	E	
D	E	R		S	A	L	E	M		E	S	T	E	S	

Solution to Sudoku

from page 8

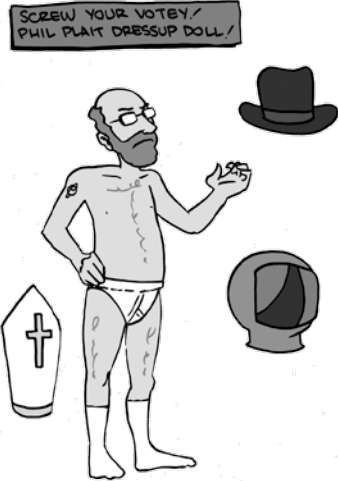
8	1	5	7	6	9	3	4	2
2	6	3	8	4	5	1	9	7
9	4	7	2	1	3	5	8	6
5	7	1	9	8	6	2	3	4
4	8	6	3	5	2	9	7	1
3	9	2	1	7	4	6	5	8
7	5	8	6	9	1	4	2	3
1	3	9	4	2	8	7	6	5
6	2	4	5	3	7	8	1	9

Solution to Techdoku

from page 8

2	4	5	1	6	3	7
6	1	2	5	3	7	4
3	5	6	2	7	4	1
4	6	7	3	1	5	2
5	7	1	4	2	6	3
7	2	3	6	4	1	5
1	3	4	7	5	2	6

SMBC, from Page 7



Externship can lead to internships and job offer

Bank of America Merrill Lynch externs have a high chance of getting a return offer

Externship, from Page 1

her an offer to join us full-time upon graduation,” said Howard D. Sitzer ’74, a director and municipal bond research strategist at Bank of America Merrill Lynch. Sitzer was Chan’s sponsor and mentor throughout her IAP externship experience.

“[The externship] certainly contributed to her being selected for the internship,” said Sitzer, “and then her experience as an intern absolutely was a precursor to her being presented with an offer.”

The Externship Program, started in 1997, matches MIT students with MIT alums for a one-month

work experience over IAP. Students apply through the Alumni Association website, and externship sponsors review the applicants for compatibility with the posi-

the Externship Program.

Terence Hsu ’13 has an externship with Bank of America Merrill Lynch this January. As an extern, Hsu will be “rotating through

Not all externships are highly technical or career-oriented. Some are arguably the exact opposite, offering students the opportunity to completely disconnect from their courses for a few weeks.

tion. The sponsors then send back a list of qualified students, and an algorithm generates matches. This year, a record number of 294 MIT students will be participating in

several desks, helping the traders compute their PNLs,” and “some kind of hedging and strategic work as well.”

For Hsu, co-president of the

Sloan Business Club, the Externship Program is an opportunity to get a foot in the door in a company like Bank of America, which offers a select few internships over the summer.

“Externships usually lead to a high chance of getting a return offer for the summer,” said Hsu.

However, not all externships are highly technical or career-oriented. Some are arguably the exact opposite, offering students the opportunity to completely disconnect from their courses for a few weeks.

Jessica Lin ’12 spent four weeks on a farm in France, clearing and preparing the land for the spring.

“It was hard manual labor,” said Lin.

A Course 6, Lin had been considering various coding jobs for IAP. However, the allure of the French countryside got the best of her.

“I did apply to it because it was pretty special,” said Lin. “I can program for the rest of my life.”

MIT can often be an intense place. For Lin, the externship was a “refresher.”

“If there’s an experience that you don’t think you could have again outside of MIT or when you enter your real life, you should take it now,” said Lin. “You can worry about your career later.”

Puppies, from Page 1

ty for students to take a break from studying and de-stress with a dog. If it’s a hit, we may do it again in the spring,” MIT Libraries Communications Officer Heather M. Denny said in an email to *The Tech*.

Ellen F. Duranceau, Program Manager for Scholarly Publishing and Licensing, helped coordinate the event after Director of Libraries Ann J. Wolpert saw another university library offering therapy dogs. “I consulted with the Libraries’ head of reference services Howard Silver about how we could offer a program, and he suggested that we add therapy dogs to the existing study breaks where we traditionally offered cookies. Thus Cookies With Canines was born,” Duranceau said.

Duranceau herself is a Dog BONES volunteer. “Since I’ve been involved as a volunteer in the therapy dogs organization Dog BONES for many years, I was immediately very engaged with the idea of having an event hosted by the MIT Libraries,” she said.

Though therapy dogs are commonly seen in nursing homes and hospitals, they are becoming an increasingly popular study break strategy for universities during finals. Dog BONES visited Tufts University on Nov. 10 during their busy midterm period. George Mason University School of Law has brought homeless, adoptable puppies to the school’s atrium during its final exams period.

This past April, Yale Law School announced it would offer a therapy dog borrowing program for each finals period, when students can “check out” Monty, a border terrier mix, from the Law library for 30 minutes at a time, according to the *Yale Daily News*.

Last spring, Simmons Hall hosted three Dog BONES canines for an hour. According to Ellen M. Essigmann PhD ’80, Simmons Hall Housemaster, “it was a wonderful event” for the nearly 50 students in attendance.


Afterwards, Essigmann said, students claimed “it was the best event we’d ever had.”

—Maggie Lloyd

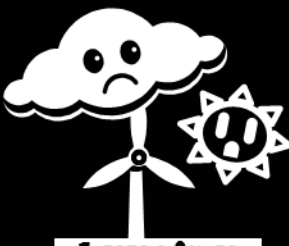
INTRO TO
ENGINEERING
SYSTEMS

ESD.00


Complex Sociotechnical Problems




FLU VACCINE
J. MARO




ELECTRIC POWER
F. DE SISTERNES
& D. LIVENGOOD




PTSD
W. GLOVER



CYBER SECURITY
J. WOLFF



FOOD WASTE
J. KRONES



NUCLEAR WASTE
L. PIERPOINT

We’ve got a project for you.


for Undergrads 9 units Monday 3-5

J. Sussman, S. Finkelstein, A. Siddiqi

MIT ESD

Massachusetts Institute of Technology
Engineering Systems Division

<https://stellar.mit.edu/S/course/ESD/sp12/ESD.00/>



SPRING '12!

MIT Student email migrations start 12/26

Affects MIT students on the Exchange email system

For more information, visit:

<http://mit.edu/emailupgrade>

Most students should notice no service interruption.



However, Blackberry users may need to reconfigure their devices.



Check out the improved Outlook Web App! <http://owa.mit.edu>



Contact: • helpdesk@mit.edu • 617.253.1101



Be a PENGUIN
write for us
e-mail join@tech.mit.edu



2012

6.370

BATTLECODE

MIT PROGRAMMING COMPETITION

//THOUSANDS OF DOLLARS IN PRIZES
//NO EXPERIENCE REQUIRED
//IMPRESS COMPANY REPS
//WIN ETERNAL GLORY

JANUARY 2012
REGISTRATION IS NOW OPEN

BATTLECODE.MIT.EDU

REPORTER’S NOTEBOOK

Occupy protesters make last stand Thursday

Police use time as their weapon of choice before peaceful eviction

By Bruno B. F. Faviero
STAFF REPORTER

Over 1,000 Occupy protesters gathered for one last stand at Dewey Square on Thursday — making it clear that they would not be deterred Mayor Menino’s notice that after midnight, protesters in the area would be subject to “arrest and criminal prosecution,” according to the *Boston Herald*.

I was expecting tear gas, mace, or at least police in riot gear. I was disappointed.

When I got to Dewey Square at midnight, I was expecting tear gas, mace, or at least police in riot gear. I was disappointed. The police seemed to be standing by, either leaning against their vehicles, directing traffic, or idly chatting with each other. Meanwhile the protesters had lined up along Atlantic Avenue, shouting at cars (which occasionally honked), chanting, and dancing to a band while in the spotlight of dozens of photographers and reporters, who seemed to comprise much of the crowd. I first thought that I had stumbled into a street parade.

Photographers were everywhere. At one point, a man sat down dramatically, draped in an American flag and shaking in the cold; one reporter shouted, “Over here!” to another, and soon at least 12 photographers were capturing the moment, strobing the night with their flashes.

There were also many bystanders that just wanted to see the action, including one man who said that he didn’t “support the movement at all,” and was “just there to watch.” Many of the people lined up along the outside of the protest seemed to be such indifferent bystanders, including one that commented that “[the police] wouldn’t make a raid with this many non-protesters, they’ll wait until some people clear out.”

In another part of the square, there was a large group packed tightly around the MassDOT ventilation building, chanting “we are the 99 percent” and “we are the source of all your wealth.” The most noticeable presence was by the Veterans for Peace group, who stood among the crowd brandishing their symbolic white flags; one of their members, Lee, recalled getting trampled at the last protest. Also at the protest were MIT students Valkyrie M. Felso ’15, Ethan P. Sherbondy ’14, and Dennis G. Wilson ’14, who said this was their first time at an Occupy event.

“I wanted to see what the situation was like,” Wilson said. “Parts of [the movement] make sense — corporate law is kind of broken.” Wilson also added that “this was a reaction that should’ve happened in 2008.”

Other figures silently wandering among the protesters were the National Lawyers Guild legal observers, easily identifiable by their bright green hats. They would not comment on anything, but directed us to their website, which describes them as assistants “at protests, rallies, and other events to document and be a witness to any occurrences.” They seemed to be scattered everywhere that night, scribbling away on their small notepads and watching the situation unfold.

The situation was heating up on the street, though. Initially, the protesters had gotten as much into the street as they could without blocking the two lanes of traffic; police officers regularly walked around shouting at people to “stay out of

the street.” The protesters slowly began to get more riled up. Many had signs on either side saying things like “You want the perk, I need a home,” and “freedom to assemble,” but soon the entire crowd started to shout “occupy the streets: just stop” at the passing cars. Two angry-looking characters repeatedly ran out into the streets, gas masks hanging from their necks shouting “Whose street? Our street!” in successful attempts to rile up the burgeoning crowd, which soon spilled out into one of the lanes of traffic.

On the Federal Reserve side of the street, a lively band began to play, featuring percussion, brass, wind, other instruments, and even an MIT alum — whose only comment was “I like music, man!” The crowd around the band began dancing and singing the only word to what seemed to be the hit of the night: “Occupy.”

The dance party soon moved its way onto the street at about 12:45 a.m. Most of the protesters followed the dancers, completely blocking Atlantic Avenue, and the cars that were stuck behind the group had to back out onto another street. A quiet lull hovered over the crowd for several minutes soon after, and it seemed as if police action was imminent — some bystanders were shouting that they were “ready to get out of [there],” and others sat by the sides with gas masks and goggles on. The silence was unsettling, and I wondered if I, too, should have had an escape plan.

The newfound street camp featured tents, a statue of Gandhi, and balloons.

But after about 15 minutes, it became clear that nothing would happen. Boston Police Superintendent William Evans issued a statement to the press saying that there would be no confrontation. On the street, he said that the police would “wait it out,” and when asked if they would clear out the protesters, he said, “eventually.”

The crowd seemed to celebrate their successful occupation of the street, chanting “No, no, we won’t go,” and moving several tents onto the street. The newfound street camp also featured a statue of Gandhi, balloons, and a large banner that said “you can’t evict an idea.”

After about an hour, however, Boston Police seemed to have grown impatient with the camp and began to remove pieces of the camp themselves, including chairs, tables and tents. Protesters were mostly cooperative, and when some of them resisted the police’s removal of a tent, other protesters used the “people’s mic” — consisting of echoes through the crowd — to make it known that “the owners of the tent want[ed] it moved off the street,” a sentiment respected by the crowd.

The police remained calm throughout the night, not making any arrests and avoiding confrontation.

We left at about 3 a.m., and it wasn’t until about 5 a.m. that the police finally evicted the campers, arresting 46 protesters. Some relocated to the Boston Common, and many would go on to participate in Monday’s march that ended at Dewey Square, which was held in support of the Occupy movement’s West Coast attempts at closing ports, according to Channel 7 News in Boston.

It seems as if, though the protesters were evicted from Dewey Square, Occupy Boston will remain in the city for a while.

Stan Gill contributed reporting.



BRUNO B. F. FAVIERO—THE TECH

Hundreds of Occupy Boston protesters amass on Atlantic Avenue in front of Dewey Square late Thursday night. Several protesters held up a banner that read, “You can’t evict an idea: we will not be silent.” They were also chanting phrases like “take the streets,” “we are the 99 percent,” and “no, no, we won’t go.”



BRUNO B. F. FAVIERO—THE TECH

Protesters move some of their camp onto the street, though police began to clear it out about an hour later.



BRUNO B. F. FAVIERO—THE TECH

Upwards of 1,500 protesters gather in Dewey Square Thursday night, dancing, chanting, and blocking traffic.

Attention MIT Undergraduates!

Want to spend your summer in Singapore?



Apply now for a SMURF Fellowship!
Deadline is January 27, 2012

- Roundtrip economy class airfare
- Housing provided
- Hourly compensation
- Daily food and transportation allowance

Visit the Singapore-MIT Undergraduate Research Fellowship website at **SMART**: smart.mit.edu/fellowships/smurf/smurf.html



Senators of the Undergraduate Association enjoyed a “R.I.P. Senate” cake after the Senate’s last meeting ever on Monday evening. The body will be replaced by a UA Council made up of representatives from dormitories and FSILGs — a result of the UA’s largest restructuring effort in years.

CHRISTOPHER A. MAYNOR—THE TECH

MIT fined \$125k for shipping unlabeled hazardous materials

MIT has paid the Federal Aviation Administration a \$125,000 fine for failure to properly label hazardous materials shipped through Federal Express that resulted in a fire on Aug. 25, 2009.

The fine was negotiated down from the FAA’s proposed \$175,000 fine and was paid last month, FAA spokesman Jim Peters said.

MIT has agreed to host a 1-day symposium on FAA shipping regulations as part of the settlement, according to William C. Van-Schalkwyk, the managing director of MIT’s Environmental Health and Safety department.

EHS had stepped up outreach efforts after the 2009 fire, and Van-Schalkwyk said the symposium “shows that FAA believes MIT has

a good program.” Local hospitals, universities, and biotechnology companies will be invited to the event, which will be targeted at shipping departments and safety departments, but not at individual researchers.

The fire occurred after a CSAIL researcher shipped 33 devices containing lithium batteries via FedEx, without labelling them as hazardous. The box caught fire on a conveyor belt at FedEx in Medford, Mass.

The FAA proposed the \$175,000 penalty in a letter to MIT dated July 26, 2011 and announced it in a press release dated Sept. 2, 2011. The \$125,000 negotiated penalty was paid in November.

—John A. Hawkinson

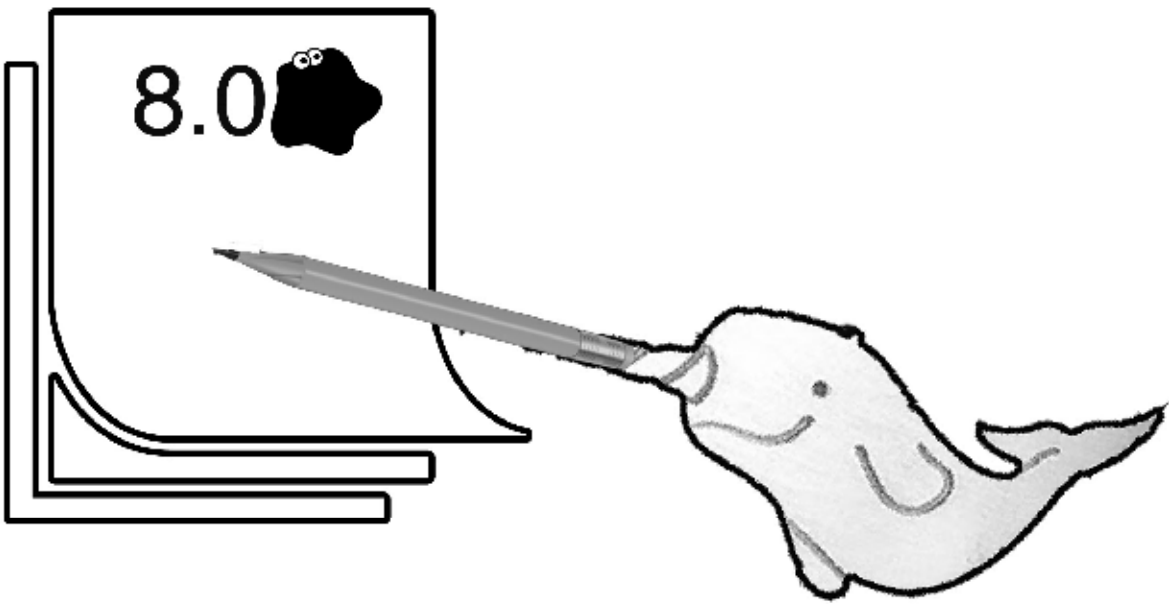
MIT ONLINE SUBJECT EVALUATIONS ARE NOW OPEN

Evaluate subjects and teachers through Friday, December 16 at noon:
web.mit.edu/subjectevaluation

View past evaluation results:
web.mit.edu/subjectevaluation/results.html

ALL FEEDBACK IS READ AND VALUED... especially your written comments!

Roadkill Buffet Presents: *The “Finals are for Narwhals” Show*



FREE Improv Comedy
From MIT’s Premier Improv Comedy Troupe



Wednesday December 14, 8pm in 6-120
(The Last Day of Classes)

Triple homicide in Cambridge

An investigation is under way for a triple homicide followed by a suicide that occurred in Cambridge on Friday, Dec. 9. At 6:40 p.m., police responded to reports of gunshots at a home on Grove Street (North Cambridge), where they discovered three deceased victims. A man was reportedly seen leaving the scene in a white Toyota Camry. After heavily armed police officers searched for several hours, the suspect's body was found at 10 p.m. along the river at 1400 Soldiers Field Road, near the Brighton State Police Barracks. The suspect apparently died from a self-inflicted gunshot wound.

Middlesex District Attorney Gerard T. Leone identified the suspect as 67-year-old John Brosnahan. Brosnahan was a retired police officer who had served with the Bedford Police Department for 28 years. The three victims were all related to

Brosnahan, who is listed in city records as one of the owners of the house in which the deaths occurred. According to Leone, the violence originated from a "domestic dispute." Authorities have not released the names of the victims. A source cited by the *Boston Globe* and *WCVB Boston*, however, identified the victims as Brosnahan's brothers and mother-in-law.

The same source said the argument began over care arrangements for Brosnahan's 91-year-old mother-in-law. Longtime neighbors said they had never previously heard any domestic altercations. Cambridge Police did not receive any reports of violence from the home's address this past year.

Brosnahan, who retired from the Bedford Police Department in 2000, had a valid license to carry a firearm, according to the Cambridge Police Department.

—Austin J. Hess



TIFFANY HUANG—THE TECH

Reuben M. Aronson '12 demonstrates the difference between "Exhale" and a normal suitcase. Exhale is a compact, vacuum-powered product that promises to fit more luggage than a standard suitcase.

Royal Bengal

Boston's only authentic Bengali Cuisine restaurant

313 Mass. Ave., Cambridge
(617) 491-1988
T: Red Line, Bus #1 – Central Square

Open Daily Except Monday
11:30 am – 11:30 pm
Lunch Buffet \$7.95
Reasonably Priced Dinners

**10% Discount on \$15
(or more) order with MIT ID.**

Free delivery for orders over \$10.
Take-out, platters, and catering available.
<http://www.royalbengalrestaurant.com/>

SPERM DONORS

Earn up to **\$1200** per month

Invest minimal time
Make a real difference in the lives of families
Receive free health and genetic screenings

APPLY ONLINE:
SPERMBANK.com
- convenient Cambridge location

**The LUTHERAN EPISCOPAL MINISTRY @MIT AND
CHAPLAIN TO THE INSTITUTE, ROBERT M. RANDOLPH**
Cordially invite you to the annual MIT

FESTIVAL OF LESSONS AND CAROLS

A Service of Light, Word and Song
This space donated by The Tech

5:15pm
MIT Chapel W15
Wednesday, December 14

- ★ Community Carols and Hymns
- ★ Christina English, Mezzo-Soprano
- ★ Cross Products, MIT a cappella
- ★ Coro Allegro, Boston LGBTA Chorus
- ★ Mark Roberts, Organist

... plus paperless, strings, and a student quartet!

followed by
CHRISTMAS CAROLING IN LOBBY 7
and
FREE BANQUET IN W11

The Rev. Janie Donohue, Episcopal Chaplain
Kari Jo Verhulst, Lutheran Chaplain web.mit.edu/lem

Do you like doodling during class?
Are your psets covered with drawings?
If so, become a Tech Illustrator!

E-mail join@tech.mit.edu

Bose is pleased to offer special savings for all students, employees and retirees of M.I.T.

Receive savings on most Bose® products, including the acclaimed Wave® music system, home entertainment systems, headphones and solutions for today's most popular portable music devices.

Bose Wave® music system

Enjoy lifelike CD and radio music in your home, office or dorm room. Awake to award-winning sound.

Bose SoundLink® Wireless Mobile speaker

Music. Whenever. Wherever. From your mobile phone or any Bluetooth® device.

Bose IE2 audio headphones

Enjoy music and calls with high-quality audio. StayHear® tips for greater stability during exercise and other activities.

Please direct all inquiries to the "M.I.T. Purchase Program."

1-800-298-BOSE
(2673)

BOSE
Better sound through research

©2011 Bose Corporation. Delivery is subject to product availability.

2.009 projects are ‘on the go,’ mobilizing the world

MechE teams tackle mobility issues — a walker that turns into a cane, for instance

By Austin J. Hess

On Monday Dec. 12, students in 2.009, Product Engineering Processes, presented their final projects to an overflowing Kresge Auditorium. Students worked in assigned teams of 11 to 13 people throughout the semester to develop ideas, design products, and build prototypes related to the “on the go” theme. Each had a \$6,500 budget and help from professors and shop instructors as they refined their projects. Eight teams presented dur-

ing the event, which included live music and audience involvement. Eight-minute presentations were followed by five minutes of audience questions.

Each of the color-coded teams demonstrated a working prototype. The Orange Team’s prototype of a faucet attachment used sonar to fill industrial sinks to desired levels.

“When the class starts, you have no idea what to expect. For the first month or so it is all brainstorming,” said team member Jared M. Darby

’12.

Two sections within each team tried out three ideas each before choosing one concept to pursue as a whole team. “When something goes wrong, you have to keep pushing, ask for help, and you’ll usually make it through,” said Darby.

Several prototypes were targeted for people with medical conditions that limited their mobility. Brendan R. Rios ’12 was a member of the Green Team, which designed a walker that could fold into a cane. He said that ideas for products for the handicapped and elderly stemmed from asking the question, “What could use more mobility?”

Similar products include the Red Team’s heating and cooling unit for paraplegics, the Yellow Team’s system for operating a mechanical wheelchair without touching the rims, and the Purple Team’s electric power boost for mechanical wheelchairs.

Other projects included the Silver Team’s design for a vacuum-compressing suitcase and the Pink Team’s helmet dispenser to accompany bike-sharing facilities.

Michael W. Bickers ’12 was a member of the Blue Team. His team considered a coffee alarm, automated sandwich maker, and pill dispenser before settling on the final concept of a keyless bike lock. “The hardest thing about presenting was hoping

our product would work,” he said.

“The most valuable part was learning how to work with a whole team dynamic,” added his teammate, Stephen A. Hendel ’12.

All teams included a business plan in their presentation and some past 2.009 projects have been made profitable. Still, Hendel said, “from this point onward, finding external funding is a major concern, which is an obstacle to starting a business.”



Team blue presents “Cobalt,” a wireless bicycle lock, during the 2.009 presentations in Kresge on Monday night. The theme of the 2011 2.009 presentations was “On the Go.”



At the end of the 2.009 presentations Monday evening, Professor David R. Wallace PhD ’95 proudly wears a jersey given to him by the students.

Alleged assault and battery in Tang Hall

On Sunday morning, a female resident of Tang Hall reported that an unknown male entered her bedroom, attempted to hold her down on the bed, and asked repeatedly for a kiss, according to MIT Police.

Detective Willard J. Boulter said the MIT Police have not identified a suspect, but “are working off of a couple different leads.”

According to a crime bulletin from the MIT Police sent to the MIT community on Sunday evening, “The victim told the male to leave her alone but he attempted to hold onto her and was demanding kisses. The victim fell between her bed and the wall and states that she spoke to the suspect in a calming voice, who after a few minutes left her room taking a bottle of water.”

The victim called the police right away, Boulter

said. He could not comment on the specific floor that this happened on to avoid bringing unnecessary attention to the victim. Students on the floor, as well as the Tang housemasters and house manager, have been informed of the situation.

According to the bulletin, the victim described the male suspect as “white or light Hispanic, late 20s or early 30s in age, approximately 5’11”, 190 pounds; with shoulder length black hair, wearing a white t-shirt with a darker colored zip-up sweatshirt, and blue jeans.”

The crime is being investigated by the MIT Police with help from the Cambridge and State Police. Anyone with information is encouraged to call the MIT Police at 617-253-1212 or visit their offices in building W89.

—Maggie Lloyd



Elaina K. Present ’12 of Team Green shows off “Walker Prime,” a convertible walker that can also be used as a cane.

Up to \$15,000+

Private Search for Exceptional Egg Donor

Please visit <http://nycmommytobe.yolasite.com/> for more info

CUSTOM PRINTED & EMBROIDERED

T-SHIRTS

SWEATSHIRTS - POLOS - HATS & MORE!

ph - 617-625-3335

email - info@qrsts.com

www.qrst.com

Somerville, MA

part of R.A.W. (Rinnigade Art Works)

got REST ?

Expand your horizons to the boundaries of exploration.

12.400

The Solar System

Spring; Units 3-0-9 REST

Prereq: Physics I (GIR)

Against Jumbos, MIT nets slim and hard-fought win

Men's Basketball wins 60-56; Hollingsworth, Kates bring intense game home for the Engineers

Basketball, from Page 20

yups, an unusually high number of layups for Karraker that rooted from the holes in the paint that Salem State left open.

MIT faced a huge test Saturday against the Tufts Jumbos. In an epic battle, MIT emerged victorious, coming from behind during the final moments of the game. The Tufts fans were numerous and rowdy, making the Tufts game similar to a Division I away game, with Jumbos fans shouting nasty remarks and booing the MIT team. Luckily, the MIT fans that traveled to see the game and the players on the bench made enough noise to help pump the team up when it mattered, during the last moments of the game.

The game was tight — with 11 lead swaps, neither team was able to manage a significant lead over the other. As a result, both teams tried to minimize the amount of time the bench was clocked in, Tufts having their bench clocked in for a combined total of only 55 minutes and MIT's bench clock-

ing in for fewer, with only 34 minutes, 15 of which were played by Dennis R. Levene '15, whose all-around effort during the game helped encourage the Engineers who were having a tough night.

Both teams primarily scored from layups, short jumpers, and free throws. Tufts' strong defense in the paint, having three of their starting five at six feet and five inches in height or taller, was able to keep MIT's scoring to a minimal, dropping the Engineers' field goal percentage down by over 10 points from the average, from 52.5 percent to 41.4 percent. Their height also hurt MIT's rebounding, dropping the Engineers from their average of 41 to only 34 against the Jumbos. Still, MIT was able to recuperate from the Tufts defense by playing a good defense of their own, which made Tufts force the ball toward the basket and try to play the ball quickly rather than setup a steady offense.

Baskets beyond the arc did not fall for the Engineers during the Tufts game; usually averaging 40.2 percent from the three point

range, MIT only hit for a mere 10 percent against the Jumbos, draining only one three during the entire game. That said, the Engineers free throw percentage was slightly better than usual, at 78.6 percent versus an average of 70.6 percent.

Kates, point guard, led the team to victory in the final moments.

The first half of the game started with a series of lead switches, until MIT started a 15-4 run against Tufts with a free throw from Paul E. Dawson '15 at 7:23 to put MIT at a 29-21 lead. The Engineers ended the close first half ahead, 29-23.

In the second half of the game, MIT started out playing smoothly, but around the 16 minute mark, the Engineers' struggle began. Tufts managed a 10-4 run, to tie up the game at 9:41, 39-39. The lead shifted for the next few min-

utes, until around 6:40, when Tufts managed a 7-0 run to end up ahead 54-48 with 4:55 left in the game.

Nicholas J. Prus '15 describes the moments that followed as "pulse pounding [...] with the fans of the other team only a few feet above the court and the energy of gym growing by the second". Kates, the team's point guard, led the team to victory in the final moments, with two layups, two steals and an assist to lead MIT to victory.

Down 48-54, Kates stole the ball and delivered an assist to Bender, who scored a layup. After nearly a two minute scoring drought for both sides, Bender grabs an offensive rebound and scores a layup to bring the team into striking distance, down 52-54. Following a free throw from Tufts, Kates drives the ball for a layup, taking MIT within one point of Tufts, 54-55. After a layup from Hollingsworth to take the lead and a free throw from Tufts to tie up the game, Kates made a layup followed by a steal, to get fouled

and sent to the line, off of the bonus with only two seconds left. Kates then sealed the victory, hitting both free throws, to win the game for MIT, 60-56.

"We played a very good team in Tufts University and the fact that it was in such a hostile environment added to the challenge. And to see the team come together to overcome that challenge reassures me that despite any adversity we may face, it doesn't stand a chance when we're rolling on all cylinders," said Yereimia M. Nakhaima '15

Head Coach Larry Anderson said to the team in the locker room after the Tufts game, "To be able to weather a storm like that and to come out of that smelling like roses, that's what championship teams do." With an 11-0 record and wins against high-caliber teams like Tufts and Salem State, MIT is certainly on its way toward a championship.

The Engineers will play their last game of the semester tomorrow, at home, against Wheelock College at 7 p.m.

43-36 victory over Mt. Holyoke

Women's Basketball team improves to 6-3 on the year

By **Mindy Brauer**
DAPER STAFF

Nine unanswered points during a span of seven minutes helped propel MIT to a 43-36 victory over Mount Holyoke College in a NEWMAC women's basketball game on Saturday afternoon. Freshman Alexxis R. Isaac tallied 10 points, five rebounds, four steals, and two assists as the Engineers improved to 6-3 on the year and 3-1 in conference play.

MIT quickly established a 10-2 lead in the first five minutes, courtesy of six points from Rachel A. Hunt '14, before going up, 13-4, on a three-pointer from sophomore Tamara R. Pena '14. Mount Holyoke responded with a 12-2 run to capture its first lead of the day with 7:27 on the clock. On the En-

gineers' ensuing possession, Isaac put the Engineers back in front but Legare converted the first of her two free throws to even the score at 17.

A trey by sophomore Sharon S. Hao ended the deadlock as a basket from Anna L. Merrifield '13 increased MIT's edge to 22-17 with 2:49 to go. Layups from Merrifield and Pascual maintained the two-point margin as the Engineers entered halftime with a 24-22 lead.

A layup from Hunt in the opening moments of the second stanza gave the hosts some breathing room, but a layup and 3-pointer from Pascual briefly returned the advantage to Mount Holyoke. Pena followed with a trifecta which put MIT ahead for good as junior Lauren S. Burton added another basket from behind the arc while an Isaac jumper resulted in a seven-point margin (34-27).

In a span of 11 seconds, Angel-

ica Pascual and junior Stephanie Pascual (Lawrence, Mass.) converted layups, trimming Mount Holyoke's deficit to three (34-31) at the 13:58 mark. The Engineers replied with their pivotal nine-point run with freshman Mari Kordell's 3-pointer ending four minutes of scoreless play and creating a 43-31 cushion with 6:14 remaining in regulation.

Pena totaled 10 points, seven rebounds, a steal, and a block while Hunt posted eight points, six boards, two assists, and a block for MIT. Hao chipped in five rebounds and two assists as Burton grabbed two steals.

Legare notched nine points and five rebounds while Barrett finished with seven points and seven boards. Both squads will host nonconference foes in their upcoming games. MIT will return to action on Friday, Dec. 30 against Simmons College.



This space donated by *The Tech*

Share Curiosity.
Read Together.



www.read.gov



CUSTOM PRINTED & EMBROIDERED

T-SHIRTS

SWEATSHIRTS - POLOS - HATS & MORE!

ph - 617-625-3335

email - info@qrsts.com

www.qrst.com

Somerville, MA

Printings - Embroidery and More...

part of R.A.W. (Rimnigade Art Works)

MIT Energy Initiative

ENERGY COLLOQUIUM

Cosponsored with the MIT Center for International Studies

Energy, Security, and the Remaking of the Modern World

Daniel Yergin

Chairman

IHS Cambridge Energy Research Associates

December 14, 2011

4:15 PM

Room 34-101

Former T&F team member: 'I'm running the Trials for the pure glory of the experience'

1 p.m., Rockwell Cage